PTO/SB/17 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

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Patent fees are subject to annual revision.

AL AMOUNT OF PAYMENT	(\$) 65.00

Complete if Known		
Application Number	09/845,623	
Filing Date	April 30, 2001	
First Named Inventor	Agrawal	
Examiner Name	Not Yet Assigned	
Group Art Unit		
Attorney Docket No.	47508.528	

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to:	Large Small				
Account Number 08-0219	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid			
Denosit	Code (\$) Code (\$)				
Account Name Hale and Dorr LLP	105 130 205 65 Surcharge - late filing fee or oath	65.00			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.	139 130 139 130 Non-English specification				
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. Payment Enclosed: Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month				
Code (\$) Code (\$) Fee Paid 101 710 201 355 Utility filing fee	118 1,390 218 695 Extension for reply within fourth month				
106 320 206 160 Design filling fee	128 1,890 228 945 Extension for reply within fifth month				
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$)	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional				
Fee from Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)				
Total Claims20** = X =	143 440 243 220 Design issue fee				
Independent - 3** = X ==	144 600 244 300 Plant issue fee				
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner				
	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection				
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))				
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$)	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 65.0	00			

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Ann-Louise Kerner, Ph.D.	Registration No. (Attorney/Agent)	33,523	Теlерһопе	617-526-6000
Signature	ano-Louse Kerry		Date	aug. 16, 2001	
	Tarra accepting				1 00099 7

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SECTOR

PTO/SB/21 (6-98) Piease type a plus sign (+) inside this box \rightarrow + Approved for use through 09/30/2000. OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Åunder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 09/845,623 Application Numb r RANSMITTAL April 30, 2001 Filing Date AUG 2 0 2001 FORM **First Named Inventor** Agrawal sed for all correspondence after initial filing) Group Art Unit Examiner Name Total Number of Pages in This Submission 14 Attorney Docket Number 47508.528 **ENCLOSURES** (check all that apply) After Allowance Communication **Assignment Papers** Fee Transmittal Form (for an Application) to Group Appeal Communication to Board Fee Attached Drawing(s) of Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition Routing Slip (PTO/SB/69) and Accompanying Petition After Final Proprietary Information Petition to Convert to a Affidavits/declaration(s) Status Letter **Provisional Application** Power of Attorney, Revocation Additional Enclosure(s) Extension of Time Request Change of Correspondence (please identify below) **Postcard** Terminal Disclaimer **Express Abandonment Request Small Entity Statement** Information Disclosure Statement Request for Refund Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Ann-Louise Kerner, Ph.D. (Req. No. 33,523) Individual name Signature Date 2001 August CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this dataugust 200: Typed or printed name gore Date 2001 Signature August

Burden Hour Statement: This form is estimated to take 0.2 hoefs to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

AUG 2 0 2001 2 INSTHE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Sudhir Agrawal

Attorney Docket No.: 47508.528

Serial No.:

09/845,623

Filed:

April 30, 2001

For:

MODULATION OF OLIGONUCLEOTIDE CpG-MEDIATED IMMUNE STIMULATION BY POSITIONAL MODIFICATION OF NUCLEOSIDES

Assistant Commissioner for Patents

Washington, D.C. 20231

ATTN: BOX MISSING PARTS

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Box Missing Parts, Assistant Commissioner for Patents, Washington D.C. 20231.

Date

Melanie Legare

RESPONSE TO NOTICE TO FILE MISSING PARTS OF PROVISIONAL APPLICATION

Dear Sir:

In response to the Notice to File Missing Parts of Provisional Application mailed on June 26, 2001, filing date granted, applicant submits the following documents for filing in the above-referenced patent application:

- 1. A copy of the Notice to File Missing Parts of Provisional Application; and
- 2. A properly signed Declaration and Power of Attorney in compliance with 37 C.F.R. 1.163

Enclosed is a self-addressed, postage prepaid postcard. Please date stamp the postcard indicating timely receipt by the Patent Office of the subject document, and return it to us for our files.

The Commissioner is hereby authorized to charge \$65 to Deposit Account No. <u>08-0219</u> for the declaration surcharge under 37 CFR 1.16(e).

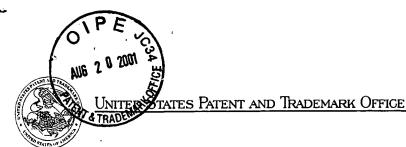
Please charge any fee deficiency or credit any overpayment in connection with this matter to Deposit Account No. <u>08-0219</u>.

Respectfully submitted,

Dated: Aug. 16, 2001

Ann-Louise Kerner, Ph.D. Registration No. 33,523 Attorney for Applicants

Hale and Dorr LLP 60 State Street Boston, Massachusetts 02109 (617) 526-6192 (Telephone) (617) 526-5000 (Facsimile)



COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231 www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/845,623

04/30/2001

Sudhir Agrawal

47508.xxx

CONFIRMATION NO. 2601

FORMALITIES LETTER

OC000000006228494

Wayne A. Keown, Ph.D. Hale and Dorr LLP 60 State Street Boston, MA 02109-1816

Date Mailed: 06/26/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE